

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-276-25

Relating to Certification of New Heavy-Duty Engines and Vehicles

NISSAN DIESEL MOTOR CO., LTD.

Pursuant to the authority vested in the Air Resources Board at Sections 43100, 43101, and 43102 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned at Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That the following engine and emission control system produced by the manufacturer are certified for use in motor vehicles with a manufacturer's gross vehicle weight rating (GVWR) over 14,000 pounds:

Model Year: 2000

Fuel Type: Diesel

<u>Engine Family</u>	<u>Displacement</u>		<u>Exhaust Emission Control</u>
	<u>Liters</u>	<u>Cubic Inches</u>	<u>Systems and Special Features</u>
YNDXH06.9FAB	6.9	419	Turbocharger Charge Air Cooler Electronic Control Module Oxidation Catalytic Converter

Engine models and codes are listed on attachments.

BE IT ORDERED AND RESOLVED: That the following are the certification exhaust emission standards (Title 13, California Code of Regulations, Section 1956.8) and certification exhaust emission values for this engine family in grams per brake horsepower-hour under the Federal Test Procedure ("FTP"):

	<u>Total</u> <u>Hydrocarbons</u>	<u>Carbon</u> <u>Monoxide</u>	<u>Nitrogen</u> <u>Oxides</u>	<u>Particulate</u> <u>Matter</u>
Standard	1.3	15.5	4.0	0.10
Certification	0.2	1.6	3.8	0.09

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Sections 2035 et seq.).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachments.

Executed at El Monte, California this 10th day of May 2000.

A handwritten signature in black ink, appearing to read "R. B. Summerfield", is written over the printed name and title.

R. B. Summerfield, Chief
Mobile Source Operations Division

Engine Model Summary Form

Manufacturer: Nissan Diesel Motor Co., Ltd.
 Engine category: On-highway HDDE
 EPA Engine Family: YNDXH06.9FAB
 Mfr Family Name: N/A
 Process Code: New Submission

ATTACHMENT

E0: A-276-25

1.Engine Code	2.Engine Model	3.BHP@RPM (SAE Gross)	4.Fuel Rate: mm/stroke @ peak HP (for diesel only)	5.Fuel Rate: (lbs/hr) @ peak HP (for diesels only)	6.Torque @ RPM (SEA Gross)	7.Fuel Rate: mm/stroke@peak torque	8.Fuel Rate: (lbs/hr)/@peak torque Device	9.Emission Control Per SAE J1930
FE6TA-U1	FE6TA-U1	225@2600	99.0@2600	86.1@2600	492@1600	93.4@1600	50.0@1600	OC,TC,CAC,ECM
FE6TA-U2	FE6TA-U2	225@2600	99.0@2600	86.1@2600	470@1600	90.4@1600	48.4@1600	OC,TC,CAC,ECM